



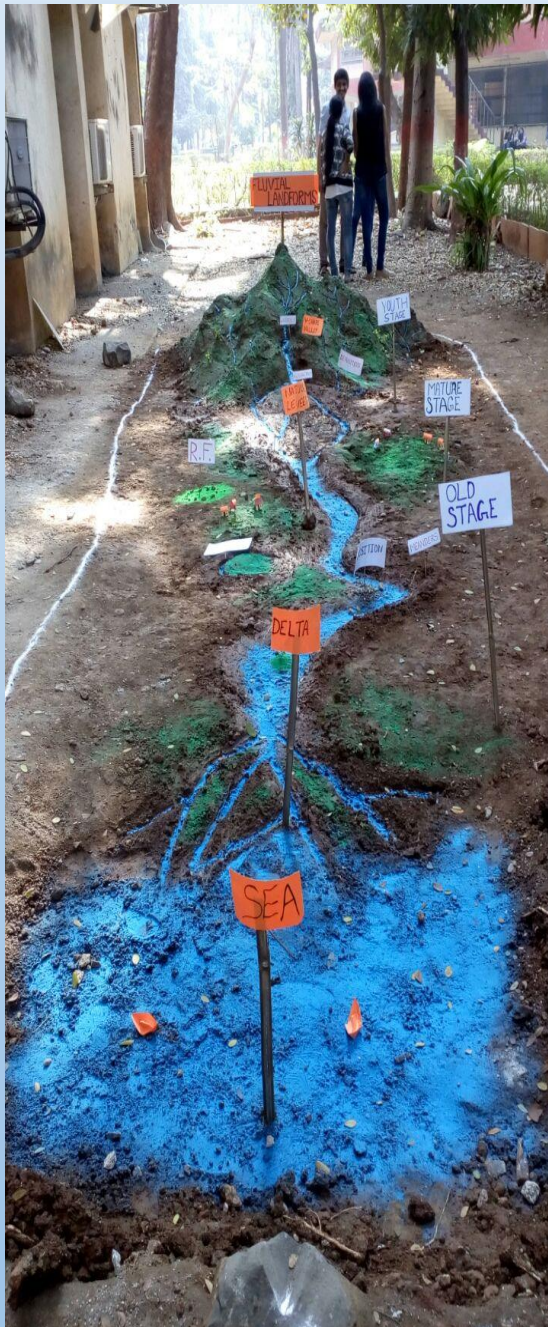
# INFORMATION BROCHURE

DEPARTMENT OF  
GEOGRAPHY

UNIVERSITY OF  
MUMBAI

PROGRAMME

M.A. / M.Sc. IN  
GEOGRAPHY



## 1. The Department of Geography

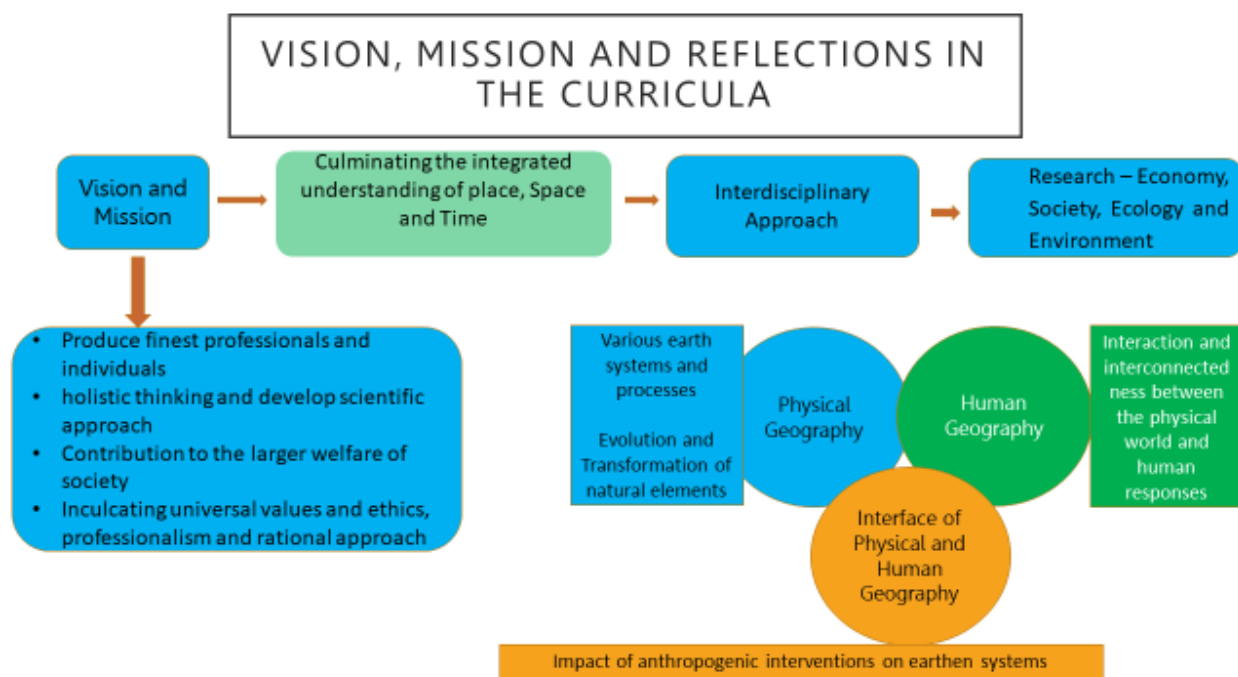
The Department of Geography, University of Mumbai, established in the year 1969, offers postgraduate courses leading to the Degrees of Master of Arts (M.A.) and Master of Science (M.Sc.) by papers awarded by the University of Mumbai. In addition to the master's programme, M.Phil and PhD degree programmes are also conducted by the Department. The Department's experienced faculty is devoted to research in their specialized fields and gives equal importance to teaching and learning. The faculty give research and teaching equal importance to enrich the students and impart knowledge to develop critical understanding in various aspects of geography. Extra care is taken to pay individual attention to the students in their laboratory work and lecture sessions. Project work and problem sessions are encouraged to develop an innovative and analytical approach towards learning. Topical seminars by experts from research institutes, planning authorities are organised to create research awareness amongst students. Experts in different allied fields are also invited for interaction and curriculum development whenever necessary.

The Department of Geography is one of the prime centres of teaching Geography at the postgraduate level in the University of Mumbai. The Department also allows registration of candidates for PhD with recognised teachers, teaching in affiliated colleges. PhD degree in Environmental Science is also offered. The University of Mumbai finances the Department to create and maintain infrastructural facilities for its various teaching and research programmes. Additional finance required for research work is sought by individual faculty members from various national funding agencies such as the UGC, DST, ICSSR, CSIR and DOE. In addition, it has a close interaction with academicians and experts from the other research organisations of the city.

## 2. Vision and Mission:



The Departmental faculties are committed to quality, inclusive and focused education through integrated research on physical and human aspects of life. Imparting an integrated understanding of economy, society, politics, ecology and environment holistically is the Department's mission. Geo-informatics and advanced quantitative techniques are run for the same sensitization and skill/capacity building through technical and applied for courses on Remote sensing. Furthermore, the Department is aimed at nurturing the finest professionals and individuals through various academic, extra and co-curricular activities.

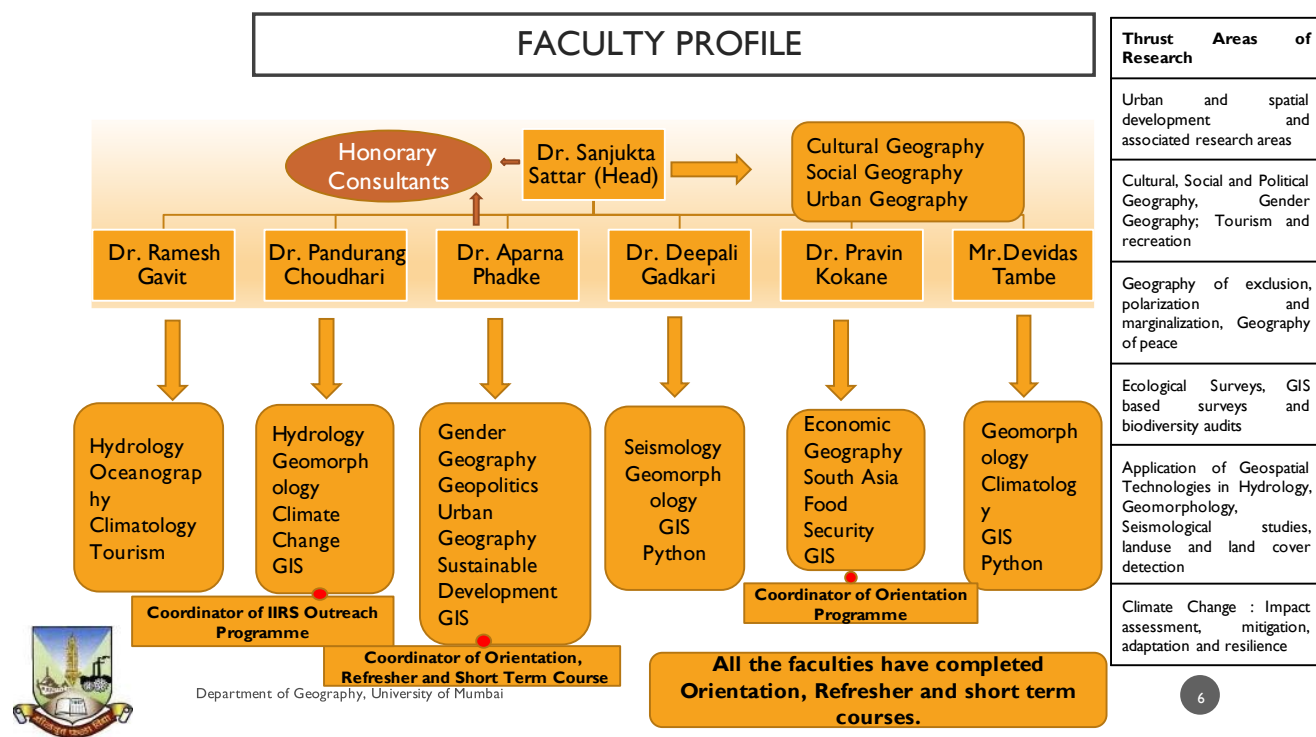


### 3. Legacy

The renowned geographers like Prof. C. D. Deshpande and Principal C. B. Joshi were the Department's founding members. Prof C B Joshi was the founder principal of erstwhile Parle College, now named Sathaye College. With the assistance of Prof B Arunachalam, he established the undergraduate and postgraduate Department of Geography in the year 1960. Thus, it was the pioneering Department of Geography for undergraduate, postgraduate and doctoral degrees in Geography. The same initiative subsequently led to the establishment of the post-graduation Department of Geography in University of Mumbai in the Vidyanagari Campus under the able leadership of Prof. C. D. Deshpande. The Department continued to flourish under the stalwarts in Geography like Prof. Arunachalam, Prof. K Sita, Prof. V. S. Phadke, Prof. Swapna Banerjee-Guha, Prof. Vijay Rao, Prof. Ambadas Jadhav, Prof. Ebenezer, Prof. Sudha Srivastava, Prof. Smita Gandhi, Prof. Geeta Kewalramani, Prof. Bhimrao Sonule, Prof. Dipti Mukherji and Prof. Savitsmita Chawan.

## 4. Present Status of the Department

Currently, the Department is flourishing under the able leadership of Dr. Sanjukta Sattar. The Department has turned younger with the joining of young faculties. Dr. Deepali Gadkari, Dr. Aparna Phadke, Dr. Pandurang Choudhari, Dr. Pravin Konkane, Dr. Ramesh Gavit, Mr. Devidas Tambe are the younger faculties who are the torchbearers and take efforts to continue the glory. The young Department is supported by the non-teaching staff members and technical staff members. Mrs. Supriya Savali, Mrs. Devaki Bavkar, Mr. Satyvan Parab, Mr. Santosh Kamable.



## 5. Course Offered

1. Master in Arts in the Subject of Geography with Specialisations
2. Master in Science in the Subject of Geography with Specialisations  
For M.A. and M.Sc. the total intake capacity is 75 seats at the entry point.
3. Ph.D. in Geography

## 6. MA/MSc. Curricula

The syllabus has been restructured along the lines of New Educational Policy. The curricula have been designed to offer five specialisations. The final degrees offered would also carry the specialization titles in the degree. The five specialisations are

**I. Physical Geography and the earth Systems**  
**II. Urban and Regional Planning and Development**  
**III. Climate Change and Sustainability Studies**  
**IV. Human Geography and human Ecology**  
**V. Geospatial Technology**

The structure of the PG program is as follows

Year (2 Yr PG)	Level I	Sem m (2 Yr)	Major		RM	OJT / FP	RP	Cum. Cr.
			Mandatory*	Electives Any one				
<b>I</b>	<b>6.0</b>	<b>Sem I</b>	<b>GEOG 501</b> Advanced studies in Physical Geography – I (4*) (TH) <b>GEOG 502</b> Advanced Studies in Human Geography – I (4*) (TH) <b>GEOG 505</b> Spatial Dimensions of Development, Environment and Society (4*) (TH) <b>GEOG 506</b> Geoinformatics (2*) (PR)	<b>GEOG 503</b> <b>Specialisations Credits 4</b> A. Physical Geography and the earth Systems - I B. Urban and Regional Planning and Development - I C. Climate Change and Sustainability Studies - I D. Human Geography and human Ecology - I E. Geospatial Technology - I	<b>GEOG 504</b> Research Methodology (4*) (PR)			22
		<b>Sem II</b>	<b>GEOG 507</b> Advanced studies in Physical Geography –II (4*) (TH) <b>GEOG 508</b> Advanced Studies in Human Geography – II (4*) (TH) <b>GEOG 511</b> Practical component based on major and electives (4*) (PR) <b>GEOG 512</b> Advanced Methods of Land Surveying, mapping and	<b>GEOG 509</b> <b>Specialisations Credits 4</b> A. Physical Geography and the earth Systems - II B. Urban and Regional Planning and Development - II C. Climate Change and Sustainability Studies - II D. Human Geography and human Ecology - II E. Geospatial Technology - II	<b>GEOG 510 4*</b>			22

			cartography (2*) (PR)					
Cum. Cr. for PG Diploma			28	8	4	4	-	44
II	6.5	Sem III	<b>GEOG 601</b> Advanced studies in Physical Geography-III (4*) (TH) <b>GEOG 602</b> Advanced Studies in Human Geography - III (4*) (TH) <b>GEOG 605</b> Practical component based on major and electives (4*) (PR) <b>GEOG 606</b> Landuse and land cover Change Detection using Geographic data and Geospatial technologies (2*) (PR)	<b>GEOG 603 Specialisations 4*</b> A. Physical Geography and the earth Systems - III B. Urban and Regional Planning and Development - III C. Climate Change and Sustainability Studies - III D. Human Geography and human Ecology - III E. Geospatial Technology - III			<b>GEOG 604</b> Dissertation 4*	22
		Sem IV	<b>GEOG 607</b> Advanced studies in Physical Geography-IV (4*) (TH) <b>GEOG 608</b> Advanced Studies in Human Geography-IV (4*) (TH) <b>GEOG 611</b> Practical component based on major and electives (4*) (PR)	<b>GEOG 609 Specialisations -Credits 4</b> A. Physical Geography and the earth Systems - IV B. Urban and Regional Planning and Development - IV C. Climate Change and Sustainability Studies - IV D. Human Geography and human Ecology - IV E. Geospatial Technology - IV			<b>GEOG 610</b> Disserta tion 6*	22
Cum. Cr. for 1 Yr PGDegree			26	8			10	44
Cum. Cr. for 2 Yr PGDegree			54	16	4	4	10	88

In the entire course the students will be sent for on job training to different organisations and institutions as per their specialisation chosen. The institutes would also be considered for offering campus recruitments. The probable institutional linkage are planned to be with

- **Government Institutions : CIDCO, MMRDA, IMD, IIRS**
- **Academic Institutions : TISS, SNT, IIT-B**
- **Nongovernmental Organisations : World Resources Institute, Mahila Rajsatta Andolan, Sane Guruji Smarak, Pukar, Pani Panchayat, Majlis, etc.**
- **Specific Departments in Governance : Police department, MCGM, Local governing bodies like gram panchayat, etc.**

## **7. Academic Infrastructure**

### **Laboratory**

Departmental laboratories are well equipped to carry out experimental work in various branches. The Department has over 9000 topographical maps and a sizeable collection of aerial photographs and satellite imageries that are used in both teaching and research. The collection is being enhanced every year by adding the latest products available in the market to keep the students abreast with modern developments.

The Department has a well-equipped cartographic laboratory with all the equipment required to scan maps digitally like a digitizer and a scanner. The Department has built up a computer laboratory with 24 modern desktops. The Department has soil laboratory. Equipment such as sensitive balance, oven etc., have been purchased for the purpose. Researchers from institutes like IIT, TISS, IIPS, Post-graduate Departments of Geology at St. Xavier's and Somaiya Colleges, College of Architecture approach the Department for their requirements related to maps.

## **8. Geography Alumni Association**

GAA was rejuvenated in the year 2016 under the guidance of Prof. Ambadas Jadhav. The objective of this association was to offer a collaborative platform for the current students, alumni, industry and academia. The group has been immensely active in the circulation of geographical information, mobilising resources for the current students, circulating information regarding employment opportunities and discussing updating the syllabus according to the professional skills needed. The Department has noted alumni from various walks of professional life.

## **9. Placement Opportunities**

The Department is well connected with the employers in industry as well as academia. Our students get placed in reputed institutions. The department is also planning to offer campus recruitments at various reputed organisations and industries.

## **10. Fee Structure**

The Annual fees for the **General Category** Candidates:

1. Students from University of Mumbai: **11700** Rs.
2. Students from other Universities in Maharashtra: **12100** Rs. (Eligibility processing fee 400/-)

For the Students from **Reserved Category**:

1. Students from University of Mumbai : **1670** Rs.
2. Students from other Universities in Maharashtra: **2070** Rs. (Eligibility processing fee 400/-)
3. Students from **other States in India**: **12100** Rs. (Eligibility processing fee 400/-)

## **11. Scholarships**

The Department encourages students to apply for various scholarship schemes offered by the Government of India, Government of Maharashtra and University of Mumbai.

The scholarships available are

1. Government of India – Post-matriculation Scholarship
2. Government of India – Post-matriculation free ship
3. The University of Mumbai - Merit Scholarship
4. The University of Mumbai – Student’s Development Department scholarships
5. Government of Maharashtra - Shahu Maharaj Scholarship
6. Government of Maharashtra Scholarships, and Freeship for Reserved category candidates

Apart from the above scholarships there are several other scholarships available, like the Maulana Azad Scholarship for girls.

## **12. Eligibility Criteria**

For the degree of M.A. in Geography, students having 3 and 6 papers in Geography in the third year of their bachelor’s degree are eligible to get admission for M.A.

For the degree of M.Sc. in Geography, students having 3 and / or 6 papers in Geography at third year of their bachelor’s degree are eligible to get admission for M.Sc.

Students graduating from other disciplines and aspiring to join Masters in Geography are expected to appear for the **entrance examination**. The entrance examination is conducted every year in the month of July.

## **13. Application Procedure**

Since last year, the online admission procedure is followed by the University of Mumbai.

Students from other universities are requested to create their profile by choosing the option new registration. In addition, the students are requested to communicate with the office on the email id given below [officegeographydept@gmail.com](mailto:officegeographydept@gmail.com) for any official work.

**STUDENTS ARE REQUESTED TO FILL GOOGLE PRE-ADMISSION FORM FOR OFFICE INFORMATION. Kindly use the following link.**

**<https://forms.gle/tXM3k4mq152epMYm6>**

## 14. Admission Contact Details

1. Dr. Aparna Phadke (In-charge Admission Committee)  
Email ID- [aparna.phadke@geography.mu.ac.in](mailto:aparna.phadke@geography.mu.ac.in)  
Mobile No. 9850140172
2. Dr. P P Choudhari  
Email ID- [choudharipp79@gmail.com](mailto:choudharipp79@gmail.com)  
Mobile No. 8275308024
3. Dr. Pravin Kokane  
Email ID- [pravin.kokane@geography.mu.ac.in](mailto:pravin.kokane@geography.mu.ac.in)  
Mobile No. 9767032930
4. Mrs. Supriya Salvi ( Office Staff)  
Email ID - [officegeographydept@gmail.com](mailto:officegeographydept@gmail.com)

M.A. and MSc. courses offered by the Department of Geography, University of Mumbai, are conducted as regular courses. **We do not offer any courses in distance mode of learning. Students are requested to kindly take note of it. *We are committed to produce finest professionals and personalities through rigorous training in Geography.***